

ABSTRACT

A wideband telephone handset is provided with an acoustic converter. The acoustic converter is preferably a wideband acoustic converter and the membrane rear volume of the acoustic converter in the rear wall of the housing, thereof comprises openings which open towards the outside of the acoustic converter and from which noise can escape. The rear housing part of the telephone handset includes inner walls forming a type of channel through which the space up to the housing of the telephone handset is sealed in a soundproof manner around the openings of the rear wall of the housing of the acoustic converter. The rear housing part of the telephone handset has openings through which the noise escaping from the rear of the acoustic converter and conducted via the walls of the rear housing part of the telephone handset can be emitted from the telephone handset. These measures enable a low pitch to be increased, such that the wideband criterion is at least practically fulfilled in terms of the lower limiting frequency of the wideband transmission range.